

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number

10/686947

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|----------------------------------|---------------|-------------------------------------|
| TOTAL CLAIMS | 15 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 27 minus 20 = | 7 |
| INDEPENDENT CLAIMS | 4 minus 3 = | 1 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input checked="" type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

3/31/04 CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|-------|------------------------------------|---------------|
| Total | 15 | MINUS | 27 | 8 |
| Independent | 4 | MINUS | 4 | 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

SMALL ENTITY
TYPE OR OTHER THAN
SMALL ENTITY

| | | | |
|-----------|--------|--------------|--------|
| RATE | FEES | RATE | FEES |
| BASIC FEE | 385.00 | OR BASIC FEE | 770.00 |
| XS 9= | | XS18= | 126 |
| X43= | | X86= | 86 |
| +145= | | +290= | 290 |
| TOTAL | | OR TOTAL | 1272 |

OTHER THAN
SMALL ENTITY

| | | | |
|------------------|----------------|---------------------|----------------|
| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| XS 9= | | XS18= | |
| X43= | | X86= | |
| +145= | | +290= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

-6-05

(Column 1) (Column 2) (Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|-------|------------------------------------|---------------|
| Total | 27 | MINUS | 27 | 0 |
| Independent | 4 | MINUS | 4 | 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| | | | |
|------------------|----------------|---------------------|----------------|
| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| XS 9= | | XS18= | |
| X43= | | X86= | |
| +145= | | +290= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

8-31-06

(Column 1) (Column 2) (Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|-------|------------------------------------|---------------|
| Election | | | | |
| Total | 27 | MINUS | 27 | 0 |
| Independent | 4 | MINUS | 4 | 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| | | | |
|------------------|----------------|---------------------|----------------|
| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| XS 9= | | XS18= | |
| X43= | | X86= | |
| +145= | | +290= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3

* If the "Highest Number Previously Paid For" in THIS SPACE is less than 20, enter 20

* If the "Highest Number Previously Paid For" in THIS SPACE is less than 3, enter 3

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1